1st and Final bill

Name of work: Improvements to roads and drains at 12th B main and surrounding areas of B sector in ward no - 04.

Work Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 207 /2020-21 dt: 11-01-2021.

JOB NUMBER: 004-21-000013.

Estimate Cost: 99.99 lakhs.

As No: EE/ YNK.D/ AS / 24 /2020-21 dt : 18-08-2020.

Ts No : CE / YNK.Z/ TS / 104 /2020-21 dt : 28-08-2020.

Name of Contractor : Sri Vijaya kumar R

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No 143), 8km lead	Cum							
	Premeasument Recorded vide excel sheet page no 1 to 2						1289.12		
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications.a) 40mm Jelly	Cum					1289.12	225.61	290838.00
	Premeasument Recorded vide excel sheet page no 2								
3	b) 20 mm jelly						0.85	1992.25	1693.00
	Premeasument Recorded vide excel sheet page no 2								
4	c) course sand						0.85	1992.25	1693.00
	Premeasument Recorded vide excel sheet page no 2								
5	d) Fine sand						0.66	2778.25	1834.00
	Premeasument Recorded vide excel sheet page no 2								

Ramajangreddy

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

	Item	Unit	No	L	B	D	Qty	Rate	Amount
6	e) 12.5mm chips						0.47	2778.25	1306.00
	Premeasument Recorded vide excel sheet page no 2								
7	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit)	Mtrs					0.66	1992.25	1315.00
	Premeasument Recorded vide excel sheet page no 3								
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate	Sqm					14.40	11341.79	163322.00
	Premeasument Recorded vide excel sheet page no 3								
							1.89	74.44	141.00

Ramanjaneyulu

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
9	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum							
	Premeasument Recorded vide excel sheet page no 3to4						196.23	5682.15	1114991.00
10	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0 69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification								
	RCC drain bed								
	12th B main LHS		1	21.00	0.90	0.15	2.84		
			1	19.20	0.90	0.15	2.59		
			1	30.00	0.90	0.15	4.05		
			1	20.00	0.90	0.15	2.70		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	1.20	0.90	0.15	0.16		
			1	9.20	0.90	0.15	1.24		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	21.00	0.90	0.15	2.84		
			1	30.00	0.90	0.15	4.05		
			1	8.00	0.90	0.15	1.08		
	RHS house no 612		1	30.00	0.90	0.15	4.05		

CEC
Engineer

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಮುಖ್ಯಮಂತ್ರಿಗಳ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Ramajaneevaiah 12/03/2021

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	12.00	0.90	0.15	1.62		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	18.00	0.90	0.15	2.43		
			1	12.00	0.90	0.15	1.62		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	6.00	0.90	0.15	0.81		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
	2nd B cross Sheshadripuram school road RHS		1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	8.40	0.90	0.15	1.13		
	LHS		1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
	Culverts								
	12th B main road		1	7.40	1.20	0.23	2.04		
	13th B main road		1	6.00	1.20	0.23	1.66		
	side walls								
	12th B main LHS		2	21.00	0.15	0.60	3.78		
			2	19.20	0.15	0.60	3.46		
			2	30.00	0.15	0.60	5.40		
			2	20.00	0.15	0.60	3.60		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	1.20	0.15	0.60	0.22		
			2	9.20	0.15	0.60	1.66		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	21.00	0.15	0.60	3.78		
			2	30.00	0.15	0.60	5.40		
			2	8.00	0.15	0.60	1.44		
	RHS house no 612		2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	12.00	0.15	0.50	1.80		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	18.00	0.15	0.50	2.70		

CEC

ಸಂಬಂಧಿಸಿದ ಅಧಿಕಾರಿಗಳ ಸಹಿಯೊಂದಿಗೆ
ಮುಖಂಡರ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ.
ಜೆ.ಜೆ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Rameshanjaneyah
12/03/2021

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	12.00	0.15	0.50	1.80		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.60	5.40		
			2	6.00	0.15	0.60	1.08		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.50	4.50		
	2nd B cross Sheshadripuram school road RHS		2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.60	5.40		
			2	8.40	0.15	0.60	1.51		
	LHS		2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.60	5.40		
	Culverts								
	12th B main road		2	7.40	0.23	0.60	2.04		
	13th B main road		2	6.00	0.23	0.60	1.66		
							339.23	7409.57	2513525
11	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
	Premeasument Recorded vide excel sheet page no 5 to 8,								
							20.90	77543.87	1620541.00

Ramesanjeevaiah

C.S.F.C

Ramesanjeevaiah
12/3/2021

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	18.00		0.40	7.20		
			1	12.00		0.40	4.80		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	6.00		0.40	2.40		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
	2nd B cross Sheshadripuram school road RHS		1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	8.40		0.40	3.36		
	LHS		1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	30.00		0.40	12.00		
			1	13.00		0.40	5.20		
							403.60	88.87	35867.93
							TOTAL		6771842.00
							12% GST		812621.04
									7584463.04
12	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm							
	12th B main LHS		1	21.00	0.90		18.90		
			1	19.20	0.90		17.28		
			1	12.00	0.90		10.80		
			1	20.00	0.90		18.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	1.20	0.90		1.08		
			1	9.20	0.90		8.28		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	21.00	0.90		18.90		
			1	30.00	0.90		27.00		
			1	8.00	0.90		7.20		
	RHS house no 612		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	12.00	0.90		10.80		
			1	30.00	0.90		27.00		

CAFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೫೯

CAFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೫೯

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	18.00	0.90		16.20		
			1	12.00	0.90		10.80		
			1	24.00	0.90		21.60		
			1	24.00	0.90		21.60		
			1	30.00	0.60		18.00		
			1	18.00	0.60		10.80		
	2nd B cross Sheshadripuram school road RHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	8.40	0.90		7.56		
	LHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
	missing slab		23	0.90	0.60		12.42		
			20	0.90	0.60		10.80		
							916.02	2449.18	2243498.00
13	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm							
	Culverts								
	12th B main road		13	1.20	0.60		9.36		
	13th B main road		10	1.20	0.60		7.20		
	Existing drain		12	1.50	0.60		10.80		
			10	1.50	0.60		9.00		
			9	1.20	0.60		6.48		
							42.84	5678.06	243248.09
							Grand Total		10071209.00

Ramanajeevaiah
22/03/2021

Ramanajeevaiah
9/04/2021.